

Applicant Copy
09/22,549



Sheet 1 of 2

RECEIVED
NOV 17 2003
PATENT CENTER 1800/2800

Form PTO-1449

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Attorney Docket No.

AVI-013

Serial No.

09/922,549

Applicant

Jeffrey C. Rapp

Filing Date

03 August 2001

Group/636

Not Assigned

U.S. PATENT DOCUMENTS

Examiner Initials	Item	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
APL	A	5,591,639	01-07-97	Bebbington			09-02-1994
	B	4,237,224	12-02-80	Cohen et al.			01-04-1979
	C	5,580,859	12-03-96	Felgner et al.			03-18-1994
	D	5,589,466	12-31-96	Felgner et al.			01-26-1995
	E	5,175,384	12-29-92	Krimpenfort et al.			12-05-1988
	F	4,603,112	07-29-86	Paoletti et al.			12-08-1982
	G	4,722,848	02-02-88	Paoletti et al.			06-19-1984
	H	4,769,330	09-06-88	Paoletti et al.			12-24-1981
	I	5,174,993	12-29-92	Paoletti et al.			06-14-1990
	AA	5,338,683	08-16-94	Paoletti et al.			04-04-1990
	BB	5,494,807	02-27-96	Paoletti et al.			08-12-1993
	CC	5,505,941	04-09-96	Paoletti et al.			07-22-1992
APL	DD	5,731,178	03-24-98	Sippel et al.			05-26-1995

FOREIGN PATENT DOCUMENTS

	Item	Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
APL	J	WO 94/11524	11-09-92	PCT				X
	K	WO 91/06309	11-03-89	PCT				X
	L	WO 00/56932	03-22-99	PCT				X
APL	M	WO 00/11151	08-25-98	PCT				X

Arnold B. Rapp f. 1-25-2004



117-2003
CENTER 1800/2300
2 of 2

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
✓	N	WO 99/19472	10-16-97	PCT				X
	AA	WO 93/25234	06-08-92	PCT				X
	BB	WO 97/47739	06-12-96	PCT				X
	CC	WO 94/06920	09-22-92	PCT				X
	GG	WO 92/22635	06-05-91	PCT				X
	HH	WO 92/20316	05-14-91	PCT				X
	II	WO 92/19749	05-03-91	PCT				X
	JJ	WO 93/04701	09-05-91	PCT				X
✓	KK	WO 92/06180	10-01-90	PCT				X

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

✓	O	Exons encode functional and structural units of chicken lysozyme, Jung et al; PNAS USA, 77:5759-5763, (Oct. 1980)
	P	An Initiation Zone of Chromosomal DNA Replication at the Chicken Lysozyme Gene Locus*, Loc Phi-van et al; The Journal of Biological Chemistry 273:18300-18307 (1998)
	Q	The matrix attachment regions of the chicken lysozyme gene co-map with the boundaries of the chromatin domain, Phi-Van and Stratling; EMBO Journal 7:655-664 (1988)
	R	Lysozyme Level in Blood Serum of Newly Hatched White Leghorn Chickens, Rosolowska-Huszcz; Bulletin De L'academie Polonaise Des Sciences, 26:891-894 (1978)
	S	Prerequisites for tissue specific and position independent expression of a gene locus in transgenic mice, Bonifer et al; J Mol Med 74:663-671(1996)
	T	A nuclear DNA attachment element mediates elevated and position-independent gene activity, Stief et al; Nature 341:343-345(Sept. 1989)
	U	Tissue specific and position independent expression of the complete gene domain for chicken lysozyme in transgenic mice, Bonifer et al; EMBO Journal 9:2843-2848 (1990)
	V	Stopped at the border: boundaries and insulators, Bell and Felsenfeld; Current Opinion in Genetics & Development, 9:191-198(1999)
✓	W	Dissection of the Ability of the Chicken Lysozyme Gene 5' Matrix Attachment Region To Stimulate Transgene Expression and To Dampen Position Effects; Phi-Van and Stratling; Biochemistry 35:10735-10742(1996)

Gerald A. Kelly Jr. 1-25-2004



RECEIVED
TECH CENTER 1600/2300
NOV 17 2003

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

ADD	X	Activity of two different silencer elements of the chicken lysozyme gene can be compensated by enhancer elements, Banihmad et al; EMBO Journal 6:2297-2303(1987)
	Y	The lysozyme enhancer: cell-specific activation of the chicken lysozyme gene by a far-upstream DNA element, Theisen et al; EMBO Journal 5:719-724(1986)
	Z	The Chicken Lysozyme Locus as a Paradigm for the Complex Developmental Regulation of Eukaryotic Gene Loci, Bonifer et al; Journal of Biological Chemistry 272:26075-26078(1997)
	AA	A progesterone responsive element maps to the far upstream steroid dependent DNase hypersensitive site of chicken lysozyme chromatin, Hecht et al; EMBO Journal 7:2063-2073(1988)
	BB	Chromatin fine structure profiles for a developmentally regulated gene: reorganization of the lysozyme locus before trans-activator binding and gene expression, Kontaraki et al; Genes & Development 14:210-2122(2000)
	CC	The Far Upstream Chicken Lysozyme Enhancer at -6.1 Kilobase, by Interacting with NF-M, Mediates Lipopolysaccharide-induced Expression of the Chicken Lysozyme Gene in Chicken Myelomonocytic Cells, Goethe and Phi Van; Journal of Biological Chemistry 269:31302-31309(1994)
	DD	Chromatin Domains Constitute Regulatory Units for the Control of Eukaryotic genes, Sippel et al; Cold Spring Harbor Symposia on Quantitative Biology, 58:37-44(1993)
	EE	Dynamic Changes in the Chromatin of the Chicken Lysozyme Gene Domain During Differentiation of Multipotent Progenitors to Macrophages, Huber et al; DNA and Cell Biology 14:397-402(1995)
	FF	Alternative sets of DNase I-hypersensitive sites characterize the various functional states of the chicken lysozyme gene, Fritton et al; Nature 311:163-165(Sept. 1984)
	GG	Reduced Position Effect in Mature Transgenic Plants conferred by the Chicken Lysozyme Matrix-Associated Region, Mlynarova et al; The Plant Cell 6:417-426(1994)
	HH	Development of position-independent expression vectors and their transfer into transgenic fish, Caldovic and Hackett; Mol. Marine Biol. and Biotech 4:51-61(1995)
	II	Chicken repeat 1(CR1) elements, which define an ancient family of vertebrate non-LTR retrotransposons, contain two closely spaced open reading frames, Haas et al; Gene 197:305-309(1997)
	JJ	Sequence conservation in avian CR1: An interspersed repetitive DNA family evolving under functional constraints, Chen et al; PNAS USA 88:5814-5818 (July 1991)
	KK	Position-independent expression of transgenes in zebrafish, Caldovic et al; Transgenic Research 8:321-334(1999)
	LL	Lysozyme in Hen Blood Serum, Sato and Watanabe, Poultry Science 55:1749-1756(1976)
ADD	MM	Untitled, Steiner et al; Nucleic Acids Research, 15:4163-4178 (1987)

Added to list of 1-25-2004